Form PTO-1449 (REV. 8-83)	(REV. 8-83) PATENT & TRADEMARK OFFICE			ATTY DO	OCKET NO.		APPLICATION NO. 10/614,125			
(Use several sheets if necessary)				APPLICANT(S) Shinsuke ITO et al.						
DE O SE				FILING I July 8, 20		GROUP				
CAT & TRAVE		U.S.	PAT	ENT DOCU	IMENTS		Ť .			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAMI	Ē	CLASS	SUB CLASS		
AS	1	2001/0008439 A1	07/19/2001		KONUMA et al.		353	32		
A.5	2	2001/0043312 A1	11/22/2001		FUSE et al.		353	57		
	7	FOREIG	GN PA	ATENT DO	CUMENTS					
		DOCUMENT NUMBER	DATE		COUNTRY		CLASS	SUB CLASS		
A5	3 .	EP 0 840 523 A2	05/06/1998		Europe					
AS	4	JP-A-10-186546 (w/English abstract & JPO translation)	07/14/1998		Japan					
AS	5	JP-A-11-160793 (w/English abstract & JPO translation)	06/	18/1999	Japan .					
AS	6	JP-A-2000-19496 (w/English abstract & JPO translation)	01/	21/2000	Japan					
A5	7	EP 0 829 750 A2	03/	18/1998	Europe					
A-5	8	JP-A-10-90811 (w/English abstract & JPO translation)	04/10/1998		Japan					
AS	9	JP-A-2002-189249 (w/English abstract & JPO translation)	07/	05/2002	Japan					
A5	10	JP-A-2002-150832 (w/English abstract & JPO translation)	05/24/2002		Japan		<i>ـ</i> ـــ			
AS	11	JP-A-2002-55389 (w/English abstract & JPO translation)	02/	20/2002	Japan		_			
							 			
		OTHER POOLS (T)	-10.4	A 1	Tide Date Professions Pro-	na eta \	<u> </u>	<u> </u>		
	Ī .	OTHER DOCUMENTS (In	ciudii	ng Author,	Title, Dae, Perlinent Page	:s, etc.)				
,						<u></u>		 		
										
								· · · · · · · · · · · · · · · · · · ·		
EXAMINER	INER DATE CONSIDERED							5		
Examiner: In	nitial il	f citation considered, whether or not coance and not considered. Include copy	itatio	n is in con s form with	formance with M.P.E.P. next communication to a	609; draw line topplicant.	hrough citat	ion if not in		

Date: December 1, 2003

,								Silee	· —	·· -
Form PTO-1449 (REV. 8-83)	9 US Dept. of Commerce PATENT & TRADEMARK OFFICE			ATTY DOCKET NO. 116439			APPLICATION NO. 10/614,125			
INFO	RMAT	ION DISCLOSURE STATEMENT								
(Use several sheets if necessary)			-	APPLICANT(S) Shinsuke ITO et al.						
				FILING DATE July 8, 2003				GROUP		
		U.S	. PAT	ENT DOC	UMENTS			<u> </u>		
EXAMINER INITIAL	,	DOCUMENT NUMBER		DATE		NAME			CLASS	SUB CLASS
	<u> </u>			·						
	_									
	<u> </u>		<u> </u>				<u> </u>			
					<u> </u>					
	ļ	·			ļ					
·				···	<u> </u>		-		!	·
	T	FOREIG	GN PA	TENT DO	CUMENTS					
··.	<u> </u>	DOCUMENT NUMBER	ı	DATE		COUNTE	RY		CLASS	SUB CLASS
As	1	JP-A-8-304739 (w/English abstract & JPO translation)	11/2	2/1996	Japan					
	ļ <u>.</u>									
	<u> </u>									
	<u> </u>								-	
	<u> </u>					•				·
		OTHER DOCUMENTS (Inc	cludin	g Author,	Title, Date, Pe	rtinent Page:	s, etc.)			
						.		·		
-			_		<u> </u>					
								-		
										
<u>. </u>										
EXAMINER	DATE CONSIDERED 3/9/05									
Examiner: In	itial if nforma	citation considered, whether or not cit nce and not considered. Include copy o	tation f this f	is in conf form with	ormance with	M.P.E.P. 6	09: draw			n if not in

Date: August 13, 2003

				Silec	` —— `	" 				
Form PTO-1449 US Dept. of Commerce REV. 8-83) PATENT & TRADEMARK OFFICE		ATTY D 116439	OCKET NO.		APPLICATION NO. New U.S. Patent Application					
INFOR	MATION DISCLOSURE STATEMENT			ĺ		i				
	(Use several sheets if necessary)	APPLIC/ Shinsuke	APPLICANT(S) Shinsuke ITO and Toshio MATSUMIYA							
,	,	FILING I		GRO	GROUP					
		ATENT DOCU	JMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS				
		·								
					<u> </u>					
			<u></u>							
	FOREIGN	PATENT DO	DCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	, 	CLASS	SUB CLASS				
AS	11-354963	12/99	Japan	·						
						L				
			<u> </u>							
			ļ							
			<u> </u>							
	OTHER DOCUMENTS (Inclu	ding Author,	Title, Date, Pertinent Pages,	etc.)						
										
										
	· · · · · · · · · · · · · · · · · · ·				-					
						 				
					···.					
EXAMINER '	2 -		- 1,	DATE CONSID	DERED					
				3/	910	5				
Examiner: In	nitial if citation considered, whether or not citat	ion is in cor	formance with M.P.E.P. 60	09; draw line t	hrough citati	ion if not in				

Date: July 8, 2003